

LISTA DE LUCRĂRI

Candidat: **CIOFU I. Cristian Florin, Dr.** din 2007, domeniul de doctorat **Știința și Ingineria Materialelor**

A. Teza(ele) de doctorat:

1. **Florin Ciofu**, *Asupra aplicării laserului ca sursă energetică în procesul de agregare/depunere a unor pulberi metalice*, Teză de doctorat în domeniul Știința și Ingineria Materialelor, conducător științific prof.univ.dr.ing. Ilie Isarie, Universitatea "Lucian Blaga" din Sibiu, 2007

B. Cărți și capitole în cărți:

- b) cărți de autor publicate la edituri din România:
1. **Ciofu Florin**, *Elemente de teorie structurală și fabricare a materialelor*, Ed. Bren, 2024, ISBN 978-606-610-314-5, 300 pag.
 2. **Ciofu Florin**, *Transfer de masă, impuls și căldură în instalațiile industriale*, 2023, ISBN 978-606-610-291-9, Ed. Bren, 288 pag.
 3. Iancu Cătălin, **Ciofu Florin**, *Proiectare asistată de calculator*, Ed. Sitech, 2012, ISBN 978-606-11-2647-7, 205 pag.
 4. **Florin Ciofu**, *Design Industrial*, Editura Academica Brâncuși, 2009, ISBN 978-973-144-253-2, 187 pag.
 5. Luca, L. , **Ciofu F.** , *Toleranțe și Control Dimensional. Aplicații*, Editura Sitech, Craiova, 2006, ISBN 973-746-174-6, 180 pag.

C. Materiale didactice (cursuri, îndrumare, culegeri etc.):

- b) publicate la edituri din România
1. **Ciofu Florin**, Alin Stăncioiu, *Știința și ingineria materialelor. Îndrumar de laborator*, Editura Academica Brâncuși, 2011, ISBN 978-973-144-501-4, 152 pag.
 2. **Florin Ciofu**, Luca Liliana, *Desen Tehnic. Îndrumar pentru uzul studenților*, Editura Academica Brâncuși, 2008, ISBN 978-973-144-158-0, 297 pag.

D. Articole:

- a) articole publicate în reviste cotate Web of Science – SCIE/SSCI: (se vor menționa, în ordine, „zonele”: Roșu – Q1; Galben – Q2; Alb)
1. Rajesh Maithani, Anil Kumar, Masood Ashraf Ali, Naveen Kumar Gupta, Sachin Sharma, Tabish Alam, Sayed M. Eldin, Javed Khan Bhutto, Dan Dobrota, **Florin Cristian Ciofu**, *Exergy and sustainability analysis of a solar heat collector with wavy delta winglets as turbulent promoters: a numerical analysis*, Case Studies in Thermal Engineering, ISSN 2214157X <https://doi.org/10.1016/j.csite.2023.103293>, WOS:001045316900001, Anul publicării - 2023, zona roșie Q1, factor de impact = 6,4, <https://www.sciencedirect.com/journal/case-studies-in-thermal-engineering/vol/49/suppl/C?page=2>, <https://www.sciencedirect.com/science/article/pii/S2214157X23005993>

f) articole publicate în reviste din România indexate în alte BDI

1. **Florin Ciofu**, *Corrosion degradation of S235JR and S355JR steels used in the construction of surface mining equipment*, Revista Fiabilitate și Durabilitate/Fiability and Durability, Nr.2, ISSN 1844-640X, 2024, pp.23-31, https://www.utgjiu.ro/rev_mec/mecanica/pdf/2024-02/04_Ciofu%20F-CORROSION%20DEGRADATION%20OF%20S235JR%20AND%20S355JR%20STEELS%20USED%20IN%20THE%20CONSTRUCTION%20OF%20SURFACE%20MINING%20EQUIPMENT.pdf
2. **Florin Ciofu**, Victor Gașpar, *The recovery of glass and silicon from photovoltaic panels at the end of their service life*, Analele Universității “Constantin Brâncuși” din Târgu Jiu, Seria Inginerie, Nr. 4/2024, ISSN 1842-4856, pp.200-211, https://www.utgjiu.ro/rev_ing/pdf/2024-4/28_Florin%20CIOFU.pdf
3. **Florin Ciofu**, *A future approach to material recycling*, Analele Universității “Constantin Brâncuși” din Târgu Jiu, Seria Inginerie, Nr. 4/2024, ISSN 1842-4856, pp.189-199, https://www.utgjiu.ro/rev_ing/pdf/2024-4/27_Florin%20CIOFU.pdf
4. **Florin Ciofu**, *Material - Design - Product*, Analele Universității “Constantin Brâncuși” din Târgu Jiu, Seria Inginerie, Nr. 4/2023, ISSN 1842-4856, pp.36-42, https://www.utgjiu.ro/rev_ing/pdf/2023-4/05_%20ciofu%20florin-material%20-%20design%20-%20product.pdf
5. **Florin Ciofu**, *Some aspects about material recycling*, Revista Fiabilitate și Durabilitate/Fiability and Durability, Nr.1, ISSN 1844-640X, 2023, pp.225-230, https://www.utgjiu.ro/rev_mec/mecanica/pdf/2023-01/36_Ciofu%20F%20-%20Some%20aspects%20about%20material%20recycling.pdf
6. **Florin Ciofu**, *Finite element analysis of stresses and deformations in cold pressure welding assembly*, Revista Fiabilitate și Durabilitate/Fiability and Durability, Nr.1, ISSN 1844-640X, 2023, pp.130-136, https://www.utgjiu.ro/rev_mec/mecanica/pdf/2023-01/23_Ciofu%20F%20-%20Finite%20element%20analysis%20of%20stresses%20and%20deformations.pdf
7. **Ciofu Florin**, *Sound pollution monitoring using mobile applications*, Annals of "Constantin Brancusi" University of Targu-Jiu. Engineering Series. 2022, Issue 2, ISSN 1842-4856, pp.70-75, https://www.utgjiu.ro/rev_ing/pdf/2022-2/09_Ciofu%20SOUND%20POLLUTION%202.pdf
8. **Ciofu Florin**, *Development of a mobile application monitoring of sound pollution*, Annals of "Constantin Brancusi" University of Targu-Jiu. Engineering Series. ISSN 1842-4856, 2022, Issue 2, ISSN 1842-4856, pp.62-69, https://www.utgjiu.ro/rev_ing/pdf/2022-2/08_Ciofu%20Development%20%20OF%20A%20MOBILE%20APPLICATION%201.pdf
9. **Ciofu Florin**, *Finite element analysis of stress states and deformations of civil construction structures*, Fiability & Durability / Fiabilitate si Durabilitate, 2022, Issue 1, pp.92-98, https://www.utgjiu.ro/rev_mec/mecanica/pdf/2022-01/14_Florin%20CIOFU%20-%20FINITE%20ELEMENT%20ANALYSIS%20OF%20STRESS%20STATES%20AND%20DEFORMATIONS%20OF%20CIVIL%20CONSTRUCTION%20STRUCTURES.pdf
10. **Ciofu Florin**, Nioață Alin, *Surface hardening heat treatments applied to cast irons and steels used in the manufacture of heat exchanger subassemblies*, Fiability & Durability / Fiabilitate si Durabilitate, 2022, Issue 1, pp.82-91, https://www.utgjiu.ro/rev_mec/mecanica/pdf/2022-01/13_Florin%20CIOFU,%20Alin%20NIOA%C5%A2%C4%82%20-%20SURFACE%20HARDENING%20HEAT%20TREATMENTS%20APPLIED%20TO%20CAST%20IRONS%20AND%20STEELS%20USED%20IN%20THE%20MANUFACTURE%20OF%20HEAT%20EXCHANGER%20SUBASSEMBLIES.pdf
11. Nioață Alin, **Ciofu Florin**, *Sampling of material from an object of processing electric conductivity reduced to electrical discharge machining*, Fiability & Durability / Fiabilitate si Durabilitate . 2022, Issue 1, pp.99-102, https://www.utgjiu.ro/rev_mec/mecanica/pdf/2022-01/15_Alin%20NIOA%C5%A2%C4%82,%20Florin%20CIOFU%20-%20SAMPLING%20OF%20MATERIAL%20FROM%20AN%20OBJECT%20OF%20PROCESSING%20ELECTRIC%20CONDUCTIVITY%20REDUCED%20TO%20ELECTRICAL%20DISCHARGE%20MACHINING.pdf
12. Bibu Marius, **Ciofu Florin**, *Research on local protection against plasma nitriding using special paints with copper powders and magnesia binding matter systems*, Fiability & Durability / Fiabilitate si



- Durabilitate . Dec2021, Vol. 28 Issue 2, pp.28-33, https://www.utgjiu.ro/rev_mec/mecanica/pdf/2021-02/05_Marius%20BIBU,%20Florin%20CIOFU%20-%20RESEARCH%20ON%20LOCAL%20PROTECTION%20AGAINST%20PLASMA%20NITRIDING%20USING%20SPECIAL%20PAINTS%20WITH%20COPPER%20POWDERS%20AND%20MAGNESIA%20BINDING%20MATTER%20SYSTEMS.pdf
13. Bibu Marius, **Ciofu Florin**, *Local protection with special paints based on copper powders used against ionic nitriding*, *Fiability & Durability / Fiabilitate si Durabilitate*, Dec. 2021, Vol. 28 Issue 2, pp.22-27, https://www.utgjiu.ro/rev_mec/mecanica/pdf/2021-02/04_Marius%20BIBU,%20Florin%20CIOFU%20-%20LOCAL%20PROTECTION%20WITH%20SPECIAL%20PAINTS%20BASED%20ON%20COPPER%20POWDERS%20USED%20AGAINST%20IONIC%20NITRIDING.pdf
 14. Bibu Marius, **Ciofu Florin**, *Method for local protection in plasma nitriding of parts that present non-functional surfaces*, *Annals of 'Constantin Brancusi' University of Targu-Jiu. Engineering Series . 2021, Issue 4, ISSN 1842-4856, pp.32-35, https://www.utgjiu.ro/rev_ing/pdf/2021-4/04_Marius%20BIBU_METHOD%20FOR%20LOCAL%20PROTECTION%20IN%20PLASMA%20NITRIDING%20OF%20PARTS%20THAT%20PRESENT%20NON-FUNCTIONAL%20SURFACES.pdf*
 15. Bibu Marius, **Ciofu Florin**, *A modern method for the local protection of parts during plasma nitriding*, *Annals of "Constantin Brancusi" University of Targu-Jiu. Engineering Series . 2021, Issue 4, ISSN 1842-4856, pp.28-31, https://www.utgjiu.ro/rev_ing/pdf/2021-4/03_Marius%20BIBU_A%20MODERN%20METHOD%20FOR%20THE%20LOCAL%20PROTECTION%20OF%20PARTS%20DURING%20PLASMA%20NITRIDING.pdf*
 16. Nioață Alin, **Ciofu Florin**, *Aspects of the technology of the process assembly by cold welding*, *Annals of 'Constantin Brancusi' University of Targu-Jiu. Engineering Series . 2021, Issue 4, ISSN 1842-4856, pp.82-87, https://www.utgjiu.ro/rev_ing/pdf/2021-4/13_Alin%20NIOA%C5%A2%C4%82_ASPECTS%20OF%20THE%20TECHNOLOGY%20OF%20THE%20PROCESS%20ASSEMBLY%20BY%20COLD%20WELDING.pdf*
 17. Nioață Alin, **Ciofu Florin**, *Unconventional technologies versus classical technologies*, *Annals of 'Constantin Brancusi' University of Targu-Jiu. Engineering Series . 2021, Issue 4, ISSN 1842-4856, pp.143-146, https://www.utgjiu.ro/rev_ing/pdf/2021-4/24_Alin%20Nioa%C8%9B%C4%83_UNCONVENTIONAL%20TECHNOLOGIES%20VERSUS%20CLASSICAL%20TECHNOLOGIES.pdf*
 18. **Ciofu Florin**, *Electrofilter installations used for the retention of airpoorted substances*, *Revista Fiabilitate și Durabilitate*, Nr.1/2021, vol.27. ISSN 1844-640X, pp.97-104, https://www.utgjiu.ro/rev_mec/mecanica/pdf/2021-01/16_Florin%20CIOFU%20-%20ELECTROFILTER%20INSTALLATIONS%20USED%20FOR%20THE%20RETENTION%20OF%20AIRPORTED%20SUBSTANCES.pdf
 19. **Ciofu Florin**, Nioață Alin, *Assembling some parts by cold plastic welding*, *Revista Fiabilitate și Durabilitate*, Nr.1/2021, vol.27. ISSN 1844-640X, pp.44-49, https://www.utgjiu.ro/rev_mec/mecanica/pdf/2021-01/06_Florin%20CIOFU,%20Alin%20NIOA%C5%A2%C4%82%20-%20ASSEMBLING%20SOME%20PARTS%20BY%20COLD%20PLASTIC%20WELDING.pdf
 20. Nioață Alin, **Ciofu Florin**, *Processing time power function for cutting alloy steel by electric erosion*, *Revista Fiabilitate și Durabilitate*, Nr.1/2021, vol.27, ISSN 1844-640X, pp.56-59, https://www.utgjiu.ro/rev_mec/mecanica/pdf/2021-01/08_Alin%20NIOA%C5%A2%C4%82,%20Florin%20CIOFU%20-%20PROCESSING%20TIME%20POWER%20FUNCTION%20FOR%20CUTTING%20ALLOY%20STEEL%20BY%20ELECTRIC%20EROSION.pdf
 21. Dobrotă Dan, **Ciofu Florin**, Petrescu Valentin, *Aluminium-steel plating by press welding*, *MATEC Web Conf. Volume 343, 2021, 10th International Conference on Manufacturing Science and Education* — MSE 2021, <https://www.matec->



- conferences.org/articles/mateconf/abs/2021/12/mateconf_mse21_03013/mateconf_mse21_03013.html
22. Bibu Marius, **Ciofu Florin**, *Changes of Structure and Physical-Mechanical Properties in Alloy Steels Thermochemically Treated by Plasma Nitriding*, MATEC Web Conf. Volume 343, 2021, 10th International Conference on Manufacturing Science and Education – MSE 2021, https://www.matec-conferences.org/articles/mateconf/abs/2021/12/mateconf_mse21_03010/mateconf_mse21_03010.html, <https://doi.org/10.1051/mateconf/202134303010>
23. Nioață Alin, **Ciofu Florin**, *Dimensional processing through non-conventional technologies*, Revista Fiabilitate și Durabilitate, Nr.2/2020, ISSN 1844-640X, pp.34-40, https://www.utgjiu.ro/rev_mec/mecanica/pdf/2020-02/06_Alin%20NIOA%C5%A2%C4%82,%20Florin%20CIOFU%20-%20DIMENSIONAL%20PROCESSING%20THROUGH%20NON-CONVENTIONAL%20TECHNOLOGIES.pdf
24. **Ciofu Florin**, Nioață Alin, *Superficial layers hardened by electrical sparking*, Revista Fiabilitate și Durabilitate, Nr.2/2020, ISSN 1844-640X, pp.30-33, https://www.utgjiu.ro/rev_mec/mecanica/pdf/2020-02/05_Florin%20CIOFU,%20Alin%20NIOA%C5%A2%C4%82%20-%20SUPERFICIAL%20LAYERS%20HARDENED%20BY%20ELECTRICAL%20SPARKING.pdf
25. Nioață Alin, **Ciofu Florin**, *An analysis of stainless steel series 200 vs. series 300*, Annals of "Constantin Brancusi" University of Targu-Jiu. Engineering series, 2020, Issue 2, ISSN 1842-4856, pp.143-151, https://www.utgjiu.ro/rev_ing/pdf/2020-2/25_L.pdf
26. **Ciofu Florin**, Nioață Alin, *Equipment for determining the flow properties of granular and powdering materials*, Annals of "Constantin Brancusi" University of Targu-Jiu. Engineering series, 2020, Issue 2, ISSN 1842-4856, pp.125-130, https://www.utgjiu.ro/rev_ing/pdf/2020-2/22_L.pdf
27. **Ciofu Florin**, Bibu Marius, *Finite element analysis of heat transfer on the active surface of cutting tools*, Revista Fiabilitate și Durabilitate, Nr.1/2020, ISSN 1844-640X, pp.88-93, https://www.utgjiu.ro/rev_mec/mecanica/pdf/2020-01/12_Florin%20CIOFU,%20Marius%20BIBU%20-%20FINITE%20ELEMENT%20ANALYSIS%20OF%20HEAT%20TRANSFER%20ON%20THE%20ACTIVE%20SURFACE%20OF%20CUTTING%20TOOLS.pdf
28. **Ciofu Florin**, *A design and optimization analysis on metal structures*, Revista Fiabilitate și Durabilitate, Nr.1/2020, ISSN 1844-640X, pp.78-87, https://www.utgjiu.ro/rev_mec/mecanica/pdf/2020-01/11_Florin%20CIOFU%20-%20A%20DESIGN%20AND%20OPTIMIZATION%20ANALYSIS%20ON%20METAL%20STRUCTURES.pdf
29. Bibu Marius, **Ciofu Florin**, *Obtaining sintered parts of basalt powder*, Revista Fiabilitate și Durabilitate, Nr.1/2020, ISSN 1844-640X, pp.19-27, https://www.utgjiu.ro/rev_mec/mecanica/pdf/2020-01/03_Marius%20BIBU,%20Florin%20CIOFU%20-%20OBTAINING%20SINTERED%20PARTS%20OF%20BASALT%20POWDER.pdf
30. **Ciofu Florin**, *Parametrized assisted design using CATIA*, Revista Fiabilitate și Durabilitate, Nr.2/2019, ISSN 1844-640X, pp.60-66, https://www.utgjiu.ro/rev_mec/mecanica/pdf/2019-02/08_CIOFU.pdf
31. **Ciofu Florin**, *Methods of control of the sedimentation speed of atmosphere airborne particles*, Revista Fiabilitate și Durabilitate, Nr.1/2019, ISSN 1844-640X, pp.225-231, https://www.utgjiu.ro/rev_mec/mecanica/pdf/2019-01/40_Florin%20CIOFU%20-%20METHODS%20OF%20CONTROL%20OF%20THE%20SEDIMENTATION%20SPEED%20OF%20ATMOSPHERE%20AIRBORNE%20PARTICLES.pdf

32. Florin Ciofu, *The influence of the design of pipes used in the energy industry on the slowly of erosion / corrosion processes*, Annals of the „Constantin Brâncuși” University of Tg Jiu, Engineeris Series, Issue 2/ 2019, ISSN 1842-4856, pp.93-98, https://www.utgjiu.ro/rev_ing/pdf/2019-2/16_FLORIN%20CIOFU-THE%20INFLUENCE%20OF%20THE%20DESIGN%20OF%20PIPES%20USED%20IN%20THE%20ENERGY%20INDUSTRY%20ON%20THE%20SLOWLY%20OF%20EROSION%20%20CORROSION%20PROCESSES.pdf
33. **Ciofu Florin**, FMEA - Basic concept in product quality, Revista Fiabilitate și Durabilitate, Nr.2/2018, ISSN 1844-640X, pp.100-107, https://www.utgjiu.ro/rev_ing/pdf/2019-2/16_FLORIN%20CIOFU-THE%20INFLUENCE%20OF%20THE%20DESIGN%20OF%20PIPES%20USED%20IN%20THE%20ENERGY%20INDUSTRY%20ON%20THE%20SLOWLY%20OF%20EROSION%20%20CORROSION%20PROCESSES.pdf
34. **Ciofu Florin**, *Determination of physical equations used in process industries using the Buckingham π theorem*, Revista Fiabilitate și Durabilitate, Nr.1/2018, ISSN 1844-640X, pp.421-424, https://www.utgjiu.ro/rev_mec/mecanica/pdf/2018-01/74_Florin%20CIOFU%20-%20DETERMINATION%20OF%20PHYSICAL%20EQUATIONS%20USED%20IN%20PROCESS%20INDUSTRIES%20USING%20THE%20BUCKINGHAM%20%CF%80%20THEOREM.pdf
35. **Ciofu Florin**, *Determination of physical equations used in process industries using dimensional analysis*, Revista Fiabilitate și Durabilitate, Nr.1/2018, ISSN 1844-640X, pp.417-420, https://www.utgjiu.ro/rev_mec/mecanica/pdf/2018-01/73_Florin%20CIOFU%20-%20DETERMINATION%20OF%20PHYSICAL%20EQUATIONS%20USED%20IN%20PROCESS%20INDUSTRIES%20USING%20DIMENSIONAL%20ANALYSIS.pdf
36. **Florin Ciofu**, *Experimental study on the fluid flow in the conducts*, Annals of the „Constantin Brâncuși” University of Tg Jiu, Engineeris Series, Issue 2/ 2018, ISSN 1842-4856, pp.106-110, https://www.utgjiu.ro/rev_ing/pdf/2018-2/17_F.CIOFU%20-%20EXPERIMENTAL%20STUDY%20ON%20THE%20FLUID%20FLOW%20IN%20THE%20CONDUCTS.pdf
37. **Florin Ciofu**, *Applications of dimensional analysis and similarity theory in hydraulics*, Annals of the „Constantin Brâncuși” University of Tg Jiu, Engineeris Series, Issue 2/ 2018, ISSN 1842-4856, pp.101-105, https://www.utgjiu.ro/rev_ing/pdf/2018-2/16_F.CIOFU%20-%20APPLICATIONS%20OF%20DIMENSIONAL%20ANALYSIS%20AND%20SIMILARITY%20THEORY%20IN%20HYDRAULICS.pdf
38. **Ciofu Florin**, *HIP implant analysis with CATIA*, Revista Fiabilitate și Durabilitate, Nr.2/2017, ISSN 1844-640X, pp.99-104, https://www.utgjiu.ro/rev_mec/mecanica/pdf/2017-02/14_FLORIN%20CIOFU%20-%20HIP%20IMPLANT%20ANALYSIS%20WITH%20CATIA.pdf
39. Alin Nioață, **Ciofu Florin**, *Processing operations of metallic carbides through complex erosion*, Revista Fiabilitate și Durabilitate, Nr.1/2017, ISSN 1844-640X, pp.119-125, https://www.utgjiu.ro/rev_mec/mecanica/pdf/2017-01/19_Alin%20NIOA%C5%A2%C4%82,%20Florin%20CIOFU%20-%20PROCESSING%20OPERATIONS%20OF%20METALLIC%20CARBIDES%20THROUGH%20COMPLEX%20EROSION.pdf
40. Alin Nioață, **Ciofu Florin**, *Parameters and factors of processing through complex erosion*, Revista Fiabilitate și Durabilitate, Nr.1/2017, ISSN 1844-640X, pp.113-118, https://www.utgjiu.ro/rev_mec/mecanica/pdf/2017-01/18_Alin%20NIOA%C5%A2%C4%82,%20Florin%20CIOFU%20-%20PARAMETERS%20AND%20FACTORS%20OF%20PROCESSING%20THROUGH%20COMPLEX%20EROSION.pdf
41. **Ciofu Florin**, Alin Nioață, *Research on degradation corrosive environment of some steels used in manufacturing mining equipment. Microscopic analysis*, Revista Fiabilitate și Durabilitate, Nr.1/2017, ISSN 1844-640X, pp.96-101, https://www.utgjiu.ro/rev_mec/mecanica/pdf/2017-01/15_Florin%20CIOFU,%20Alin%20NIOA%C5%A2%C4%82%20-%20

- [%20RESEARCH%20ON%20DEGRADATION%20CORROSIVE%20ENVIRONMENT%20OF%20SOME%20STEELS%20USED%20IN%20MANUFACTURING%20MINING%20EQUIPMENT.%20MICROSCOPIC%20ANALYSIS.pdf](#)
42. **Ciofu Florin**, Alin Nioață, *Research on degradation corrosive environment of some steels used in manufacturing mining equipment. Mechanical tests*, Revista Fiabilitate și Durabilitate, Nr.1/2017, ISSN 1844-640X, pp.89-95, https://www.utgjiu.ro/rev_mec/mecanica/pdf/2017-01/14_Florin%20CIOFU,%20Alin%20NIOA%C5%A2%C4%82%20-%20RESEARCH%20ON%20DEGRADATION%20CORROSIVE%20ENVIRONMENT%20OF%20SOME%20STEELS%20USED%20IN%20MANUFACTURING%20MINING%20EQUIPMENT.%20MECHANICAL%20TESTS.pdf
 43. Alin Nioață, **Florin Ciofu**, *The systemic model of processing through complex erosion*, Annals of the „Constantin Brâncuși” University of Tg Jiu, Engineeris Series, Issue 3/ 2017, ISSN 1842-4856, pp.78-81, https://www.utgjiu.ro/revista/ing/pdf/2017-3/01_Anale%20Inginerie%20-%20Vol%203%20-%202017.pdf
 44. **Florin Ciofu**, Alin Nioață, *CATIA. FEM structural analysis*, Annals of the „Constantin Brâncuși” University of Tg Jiu, Engineeris Series, Issue 3/ 2017, ISSN 1842-4856, pp.60-63, https://www.utgjiu.ro/revista/ing/pdf/2017-3/01_Anale%20Inginerie%20-%20Vol%203%20-%202017.pdf
 45. Alin Nioață, **Florin Ciofu**, *Dispersion analysis with two independent factors at processing through complex erosion with introduction of electrolyte through object of transfer*, Revista Fiabilitate și Durabilitate, Nr.2/2016, ISSN 1844-640X, pp.109-113, https://www.utgjiu.ro/rev_mec/mecanica/pdf/2016-02/19_Alin%20NIOA%C5%A2%C4%82,%20Florin%20CIOFU%20-%20DISPERSION%20ANALYSIS%20WITH%20TWO%20%20%20INDEPENDENT%20FACTORS%20AT%20....pdf
 46. **Florin Ciofu**, Alin Nioață, *Structure and properties of powder steels sintered by electric contact heating*, Revista Fiabilitate și Durabilitate, Nr.2/2016, ISSN 1844-640X, pp.102-108, https://www.utgjiu.ro/rev_mec/mecanica/pdf/2016-02/18_Florin%20CIOFU,%20Alin%20NIOA%C5%A2%C4%82%20-%20STRUCTURE%20AND%20PROPERTIES%20OF%20POWDER%20STEELS%20....pdf
 47. Alin Nioață, **Ciofu Florin**, *Dependence of power rugosity to x40CrMoV5-1 steel yielding through complex erosion by introducing the electrolyte through the transfer object*, Revista Fiabilitate și Durabilitate, Supliment Nr.1/2016, ISSN 1844-640X, pp.89-93, https://www.utgjiu.ro/rev_mec/mecanica/pdf/2016-01.Supliment/13_Alin%20NIOA%C5%A2%C4%82,%20Florin%20CIOFU%20-%20DEPENDENCE%20OF%20%20POWER%20RUGOSITY%20TO%20X40CrMoV5-1%20%20STEEL%20YIELDING%20THROUGH%20%20COMPLEX%20EROSION%20BY%20INTRODUCING%20THE%20ELECTROLYTE%20THROUGH%20%20THE%20TRANSFER%20OBJECT.pdf
 48. Alin Nioață, **Ciofu Florin**, *Dependence of power processing time to yielding x40crmov5-1 steel through complex erosion by introducing the electrolyte through the transfer object*, Revista Fiabilitate și Durabilitate, Supliment Nr.1/2016, ISSN 1844-640X, pp.84-88, https://www.utgjiu.ro/rev_mec/mecanica/pdf/2016-01.Supliment/12_Alin%20NIOA%C5%A2%C4%82,%20Florin%20CIOFU%20-%20DEPENDENCE%20OF%20%20POWER%20PROCESSING%20TIME%20%20TO%20YIELDING%20X40CrMoV5-1%20STEEL%20THROUGH%20COMPLEX%20EROSION%20BY%20INTRODUCING%20THE%20ELECTROLYTE%20THROUGH%20%20THE%20TRANSFER%20OBJECT.pdf
 49. **Ciofu Florin**, Alin Nioață, *Laser deposition. The area thermal field*, Revista Fiabilitate și Durabilitate, Supliment nr.1/2016, ISSN 1844-640X, pp.104-109, https://www.utgjiu.ro/rev_mec/mecanica/pdf/2016-01.Supliment/12_Alin%20NIOA%C5%A2%C4%82,%20Florin%20CIOFU%20-%20DEPENDENCE%20OF%20%20POWER%20PROCESSING%20TIME%20%20TO%20YIELDING%20X40CrMoV5-1%20STEEL%20THROUGH%20COMPLEX%20EROSION%20BY%20INTRODUCING%20THE%20ELECTROLYTE%20THROUGH%20%20THE%20TRANSFER%20OBJECT.pdf



- [01.Supliment/16 Florin%20CIOFU,%20Alin%20NIOA%C5%A2%C4%82%20-%20LASER%20DEPOSITION.%20THE%20AREA%20THERMAL%20FIELD.pdf](#)
50. Alin Nioață, **Florin Ciofu**, *Mathematical modeling with two variables at complex erosion processing by introducing the electrolyte through the object of transfer*, Annals of the „Constantin Brâncuși” University of Tg Jiu, Engineeris Series, Issue 4/ 2016, ISSN 1842-4856, pp.173-177, https://www.utgjiu.ro/revista/ing/pdf/2016-4/30_Alin%20NIOA%C5%A2%C4%82,%20Florin%20CIOFU%20-%20MATHEMATICAL%20MODELING%20WITH%20TWO%20VARIABLES%20AT%20COMPLEX%20EROSION%20PROCESSING%20....pdf
51. **Ciofu Florin**, Nioață Alin, Ileana Cetină, *Experimental studies on the laser depositions*, Annals of the „Constantin Brâncuși” University of Tg Jiu, Engineeris Series, Issue 4/ 2016, ISSN 1842-4856, pp.168-172, https://www.utgjiu.ro/revista/ing/pdf/2016-4/29_Florin%20CIOFU,%20Alin%20NIOA%C5%A2%C4%82,%20Ileana%20CETIN%C4%82%20-%20EXPERIMENTAL%20STUDIES%20ON%20THE%20LASER%20DEPOSITIONS.pdf
52. Alin Nioață, **Florin Ciofu**, *Principles of designing technology of processing through complex erosion*, Annals of the „Constantin Brâncuși” University of Tg Jiu, Engineeris Series, Issue 3/ 2015, ISSN 1842-4856, pp.99-102, https://www.utgjiu.ro/revista/ing/pdf/2015-3/16_Alin%20NIOATA.pdf
53. **Florin Ciofu**, Alin Nioață, *Applications of magnetorheological fluids*, Annals of the „Constantin Brâncuși” University of Tg Jiu, Engineeris Series, Issue 3/ 2015, ISSN 1842-4856, pp.103-106, https://www.utgjiu.ro/revista/ing/pdf/2015-3/17_Florin%20CIOFU.pdf
54. **Florin Ciofu**, *Tendencies of the working technological systems*, Annals of the „Constantin Brâncuși” University of Tg Jiu, Engineeris Series, Issue 3/ 2015, ISSN 1842-4856, pp.107-110, https://www.utgjiu.ro/revista/ing/pdf/2015-3/18_Florin%20CIOFU.pdf
55. Ionela Ramona Surdu, Violeta Niculescu, **Florin Ciofu**, Iosif Tempea, *An overview of wastewater treatment technologies*, Revista Fiabilitate și Durabilitate, Supliment nr.1/2015, ISSN 1844-640X, pp.113-117, https://www.utgjiu.ro/rev_mec/mecanica/pdf/2015-01.Supliment/18_Ionela%20Ramona%20SURDU,%20Violeta%20NICULESCU,%20Florin%20CIOFU,%20Iosif%20TEMPEA%20-%20AN%20OVERVIEW%20OF%20WASTEWATER%20TREATMENT%20TECHNOLOGIES.pdf
56. Alin Nioață, **Florin Ciofu**, *Management of organizational knowledge*, Revista Fiabilitate și Durabilitate, Supliment nr.1/2015, ISSN 1844-640X, pp.243-249, https://www.utgjiu.ro/rev_mec/mecanica/pdf/2015-01.Supliment/38_Alin%20NIOATA,%20Florin%20CIOFU%20-%20MANAGEMENT%20OF%20%20ORGANIZATIONAL%20KNOWLEDGE.pdf
57. **Ciofu Florin**, *Activated carbon (charcoal) obtaining . Application*, Revista Fiabilitate și Durabilitate, Supliment nr.1/2015, ISSN 1844-640X, pp.98-103, [https://www.utgjiu.ro/rev_mec/mecanica/pdf/2015-01.Supliment/15_Florin%20CIOFU%20-%20ACTIVATED%20CARBON%20\(CHARCOAL\)%20OBTAINING%20.%20APPLICATION.pdf](https://www.utgjiu.ro/rev_mec/mecanica/pdf/2015-01.Supliment/15_Florin%20CIOFU%20-%20ACTIVATED%20CARBON%20(CHARCOAL)%20OBTAINING%20.%20APPLICATION.pdf)
58. Alin Nioață, **Florin Ciofu**, *Influence Factors Hierarchization in Electrochemical Discharge Machining (ECDM) Using the Random Balance Method*, IMANE 2015, November 2015, Applied Mechanics and Materials 809-810:321-326, DOI:10.4028/www.scientific.net/AMM.809-810.321, https://www.researchgate.net/publication/284710189_Influence_Factors_Hierarchization_in_Electrochemical_Discharge_Machining_ECDM_Using_the_Random_Balance_Method
59. **Ciofu Florin**, Ionela Ramona Surdu, *A method of corrosion protection applied to heat exchangers installations*, Annals of the „Constantin Brâncuși” University of Tg Jiu, Engineeris Series, Issue 4/ 2014, ISSN 1842-4856, pp.119-122, https://www.utgjiu.ro/revista/ing/pdf/2014-4/19_Florin%20Ciofu.pdf
60. **Florin Ciofu**, Ionela Ramona Surdu, *Studies on ensuring a longer operation lifetime of the component parts of the heat exchangers*, International Conference on Energy and Environment Technologies and Equipment (EEETE 14), Advances in Enviromental Technology and Biotechnology, Braşov,

- Romania, June 26-28, 2014 – Energy, Environmental and Structural Engineering Series, nr.26, pp.43-46, <https://www.wseas.org/main/books/2014/Brasov/BIOLET.pdf>
61. **Florin Ciofu**, Alin Nioață, Nicoleta Mihut, Constanța Rădulescu, *The influence of some corrosive environments on the working equipment of the heat exchangers*, Revista Fiabilitate și Durabilitate, Supliment nr.1/2014, ISSN 1844-640X, pp.46-50, https://www.utgjiu.ro/rev_mec/mecanica/pdf/2014-01.Supliment/7_Florin%20CIOFU,%20Alin%20NIOATA,%20Nicoleta%20MIHUT,%20%20Constanta%20RADULESCU%20-%20THE%20INFLUENCE%20OF%20SOME%20CORROSIVE%20ENVIRONMENTS%20ON%20THE%20WORKING%20EQUIPMENT%20%20OF%20THE%20HEAT%20EXCHANGERS.pdf
 62. Stăncioiu Alin, **Ciofu Florin**, *On the conditions of quality and wear of used tools in the cutting process*, Annals of the „Constantin Brancusi” University of Targu Jiu, Engineering Series, No. 2/2013, ISSN 1842-4856, pp.9-14, https://www.utgjiu.ro/revista/ing/pdf/2013-2/1_Alin%20Stancioiu.pdf
 63. **Florin Ciofu**, Alin Nioață, *Optimization of materials selecting applicable to thermochemical treatments*, Revista Fiabilitate și Durabilitate, Supliment nr.1/2013, ISSN 1844-640X, pp.42-49, https://www.utgjiu.ro/rev_mec/mecanica/pdf/2013-01.Supliment/5_Florin%20Ciofu,%20Alin%20Nioata.pdf
 64. **Ciofu Florin**, *Corrosion by fouling the heat exchangers installations*, Revista Fiabilitate și Durabilitate, Nr.2/2013, ISSN 1844-640X, pp.66-70, https://www.utgjiu.ro/rev_mec/mecanica/pdf/2013-02/12_FLORIN%20CIOFU%20-%20CORROSION%20BY%20FOULING%20THE%20HEAT%20EXCHANGERS%20INSTALLATIONS.pdf
 65. **Florin Ciofu**, *The duplex thermal chemical treatment applied to the alloyed steel*, WSEAS Conference, 6th International Conference on Manufacturing Engineering, Quality and Production Systems (MEQAPS '13) Brașov, 1-3 Iunie 2013, ISSN: 2227-4588, ISBN: 978-1-61804-193-7, pp.310-315, <https://www.wseas.org/main/books/2013/Brasov/ICAPS.pdf>
 66. Stăncioiu Alin, **Ciofu Florin**, *Analiza critică a utilajelor și sculelor folosite în procesele tehnologice de tăiere*, Annals of the „Constantin Brâncuși” University of Târgu Jiu, Engineering Series, Issue 4/2012, ISSN 1842-4856, pp.221-229, https://www.utgjiu.ro/revista/ing/pdf/2012-4/24_Stancioiu%20Alin.pdf
 67. Alin Stăncioiu, **Ciofu Florin**, *Metode de cercetare experimentală a proceselor de tăiere/ The experimental research methods of cutting processes*, Annals of the „Constantin Brâncuși” University of Tg Jiu, Engineeris Series, Issue 2/ 2012, ISSN 1842-4856, pp.148-155, https://www.utgjiu.ro/revista/ing/pdf/2012-2/17_Alin%20STANCIOIU.pdf
 68. **Ciofu Florin**, Stăncioiu Alin, *Phase transformation of chart ti-ni equilibrium phase. Optimal equations*, Annals of the „Constantin Brâncuși” University of Tg Jiu, Engineeris Series, Issue 2/ 2012, ISSN 1842-4856, pp.126-130, https://www.utgjiu.ro/revista/ing/pdf/2012-2/15_Florin%20CIOFU.pdf
 69. **Ciofu Florin**, *Wear resistant coatings obtained by the method - laser sintering*, Annals of the Oradea University. Fascicle of Management and Technological Engineering, Volume XI (XXI), 2012, NR2, pp.4.29-4.34, DOI: 10.15660/AUOFMTE.2012-2.2600, <https://imt.uoradea.ro/auo.fmte/files-2012-v2/TCM/Ciofu%20Florin%20L1.pdf>
 70. Stăncioiu Alin, **Ciofu Florin**, *Research on increasing active life of cutting tools*, Revista Fiabilitate și Durabilitate, Supliment nr.1/2012, ISSN 1844-640X, pp.212-217, https://www.utgjiu.ro/rev_mec/mecanica/pdf/2012-01.Supliment/38_Stancioiu%20Alin,%20Ciofu%20Florin.pdf
 71. Nioață Alin, **Ciofu Florin**, *Promoting the management based on knowledge in the Romanian organizational environment*, Revista Fiabilitate și Durabilitate, Supliment nr.1/2012, ISSN 1844-640X, pp.314-317, https://www.utgjiu.ro/rev_mec/mecanica/pdf/2012-01.Supliment/55_Nioata%20Alin,%20Ciofu%20Florin.pdf

72. **Ciofu Florin**, Stăncioiu Alin, *Aluminisation thermochemical treatment applied to wear resistant coatings*, Revista Fiabilitate și Durabilitate, Supliment nr.1/2012, ISSN 1844-640X, pp.143-146, https://www.utgjiu.ro/rev_mec/mecanica/pdf/2012-01.Supliment/24_Ciofu%20Florin,%20Stancioiu%20alin.pdf
73. **Ciofu Florin**, Nioață Alin, *Platyng of wear resistant surface layers by the method - laser sintering*, Revista Fiabilitate și Durabilitate, Supliment nr.1/2012, ISSN 1844-640X, pp.137-142, https://www.utgjiu.ro/rev_mec/mecanica/pdf/2012-01.Supliment/23_Ciofu%20Florin,%20Nioata%20Alin.pdf
74. **Ciofu Florin**, Luca Liliana, Nioață Alin, *Surface finish & finishing of DMLS parts – (direct metal laser sintering)*, Analele Universității “Constantin Brâncuși” din Târgu Jiu, Seria Inginerie, Nr. 4/2011, ISSN 1842-4856, pp.219-223, https://www.utgjiu.ro/revista/ing/pdf/2011-4/24_FLORIN_CIOFU.pdf
75. **Ciofu Florin**, Stăncioiu Alin, *Selective laser sintering - materials*, Analele Universității “Constantin Brâncuși” din Târgu Jiu, Seria Inginerie, Nr. 4/2011, ISSN 1842-4856, pp.209-217, https://www.utgjiu.ro/revista/ing/pdf/2011-4/23_FLORIN_CIOFU.pdf
76. Alin Stăncioiu, **Florin Ciofu**, *Reducing material consumption by converting a solid part in the form of shell with help of solidworks software*, Analele Universității “Constantin Brâncuși” din Târgu Jiu, Seria Inginerie, Nr. 4/2011, ISSN 1842-4856, pp.161-166, https://www.utgjiu.ro/revista/ing/pdf/2011-4/17_ALIN_STANCIOIU.pdf
77. **Florin Ciofu**, Alin Nioață, *Laminated object manufacturing-lom*, Revista Fiabilitate și Durabilitate/Fiability and Durability, Nr.2, ISSN 1844-640X, 2011, pp.55-60, https://www.utgjiu.ro/rev_mec/mecanica/pdf/2011-02/10_Ciofu.pdf
78. **Florin Ciofu**, *Influence of thermal barrier type ceramic layer's chemical composition and quick thermal shock on their porosity and adherence*, Revista Fiabilitate și Durabilitate/Fiability and Durability, Nr.1, ISSN 1844-640X, 2011, pp.19-24, https://www.utgjiu.ro/rev_mec/mecanica/pdf/2011-01/4_ciofu.pdf
79. Nioață Alin, **Ciofu Florin**, Vlaicu-Popa Marius-Eremia, *Variants for introducing the operating fluid in the space between the electrodes during the complex erosion processing*, ANNALS of the ORADEA UNIVERSITY, Fascicle of Management and Technological Engineering, Volume IX (XIX), ISSN 1583-0691, 2010, Nr.1, pag.3.128-3.129., <https://imt.uoradea.ro/auo.fmte/files-2010-v1/TCM/NIOATA%20Alin%20L2.pdf>
80. Nioață Alin, Dobrotă Dan, **Ciofu Florin**, *Supply sources used for complex erosion processing*, ANNALS of the ORADEA UNIVERSITY, Fascicle of Management and Technological Engineering, Volume IX (XIX), ISSN 1583-0691, 2010, Nr.1, pag.3.122-3.127., <https://imt.uoradea.ro/auo.fmte/files-2010-v1/TCM/NIOATA%20Alin%20L%201.pdf>
81. **Florin Ciofu**, Alin Nioață, Liliana Luca, *Duplex stainless steel. Corrosion resistance*, ANNALS of the ORADEA UNIVERSITY, Fascicle of Management and Technological Engineering, Volume IX (XIX), ISSN 1583-0691, 2010, Nr.2, pag.3.40-3.48., <https://imt.uoradea.ro/auo.fmte/files-2010-v2/TCM/Ciofu%20Florin%20L2.pdf>
82. **Ciofu Florin**, Nioață Alin, Dobrotă Dan, *Welds in the duplex stainless steel*, ANNALS of the ORADEA UNIVERSITY, Fascicle of Management and Technological Engineering, Volume IX (XIX), ISSN 1583-0691, 2010, Nr.1, pag.3.52-3.59., <https://imt.uoradea.ro/auo.fmte/files-2010-v1/TCM/Ciofu%20Florin%20L1.pdf>
83. **Florin Ciofu**, *Methods for promoting innovation in the university industrial design studio*, Revista Fiabilitate și Durabilitate/Fiability and Durability, Nr.2, ISSN 1844-640X, 2010, pp.85-88, https://www.utgjiu.ro/rev_mec/mecanica/pdf/2010-02/16_Ciofu%20Florin.pdf
84. Alin Nioață, Dan Dobrotă, **Florin Ciofu**, *The principle on which the dimensional working is based through complex electrical erosion*, Revista Fiabilitate și Durabilitate/Fiability and Durability, Nr.1, ISSN 1844-640X, 2010, pp.105-108, https://www.utgjiu.ro/rev_mec/mecanica/pdf/2010-01/18_Alin%20Nioata.pdf

E. Lucrări publicate în volumele conferințelor:

a) lucrări publicate în volume indexate Web of Science - CPCI

1. Bibu Marius, **Ciofu Florin**, *Metallographical aspects of the application of special paint layers for the protection of machine part sections against the effect of ionitriding*, 9TH INTERNATIONAL CONFERENCE ON MANUFACTURING SCIENCE AND EDUCATION (MSE 2019): TRENDS IN NEW INDUSTRIAL REVOLUTION 290, **Volume** 290, 2019, <https://doi.org/10.1051/mateconf/201929003002>, Article Number 03002, https://www.matec-conferences.org/articles/mateconf/abs/2019/39/mateconf_mse2019_03002/mateconf_mse2019_03002.html
2. **Ciofu Florin**, *Increasing the wear resistance of metallic materials by applying thermochemical treatments*, INTERNATIONAL CONFERENCE ON MANUFACTURING SCIENCE AND EDUCATION (MSE 2019): TRENDS IN NEW INDUSTRIAL REVOLUTION 290, **Volume** 290, 2019, <https://doi.org/10.1051/mateconf/201929003004>, Article Number 03004, https://www.matec-conferences.org/articles/mateconf/abs/2019/39/mateconf_mse2019_03004/mateconf_mse2019_03004.html
3. **Ciofu Florin**, Nioață Alin, *Densification of metallic powders using selective laser sintering*, 16th International Multidisciplinary Scientific Geoconference (SGEM 2016) 2016 NANO, BIO AND GREEN - TECHNOLOGIES FOR A SUSTAINABLE FUTURE CONFERENCE PROCEEDINGS, SGEM 2016, **VOLII**, https://scholar.google.com/citations?view_op=view_citation&hl=en&user=KeKg3OAAAAAJ&cstar t=20&pagesize=80&citation_for_view=KeKg3OAAAAAJ:UHK10RUVsp4C, pp.77-82
4. **Ciofu Florin**, *Improving of the corrosion process on the heat exchangers*, 14th International Multidisciplinary Scientific Geoconference (SGEM), 2014 GEOCONFERENCE ON NANO, BIO AND GREEN - TECHNOLOGIES FOR A SUSTAINABLE FUTURE, VOL II (SGEM 2014), https://scholar.google.com/citations?view_op=view_citation&hl=en&user=KeKg3OAAAAAJ&cstar t=20&pagesize=80&citation_for_view=KeKg3OAAAAAJ:epqYDVWIO7EC, pp.199-206
5. **Ciofu Florin**, *Composition for surface treatment of glass fibers for manufacture of polypropylene matrix composites*, 13th International Multidisciplinary Scientific Geoconference, SGEM 2013, 2013 GEOCONFERENCE ON NANO, BIO AND GREEN - TECHNOLOGIES FOR A SUSTAINABLE FUTURE, https://scholar.google.com/citations?view_op=view_citation&hl=en&user=KeKg3OAAAAAJ&cstar t=20&pagesize=80&citation_for_view=KeKg3OAAAAAJ:gsN89kCJA0AC, pp.381-385
6. **Ciofu Cristian Florin**, *Research on Accidental Defects to Bearings of Mining Equipment*, IManE 2013 International Conference, May 23-24, Iași, ROMÂNIA, Innovate Manufacturing Engineering, ISSN 1660-9336, pp.700-704, Applied Mechanics and Materials, ISSN 1662-7482, doi:10.4028/www.scientific.net/AMM.371.700, https://www.researchgate.net/publication/272598880_Research_on_Accidental_Defects_to_Bearings_of_Mining_Equipment

G. Brevete de invenție:

b) brevete naționale

1. „PROCEDEU DE OBȚINERE A MASELOR DE COMPACTARE CU ÎNTĂRIRE RAPIDĂ, PE BAZĂ DE LIANT HIDRAULIC”, titular: Universitatea „Constantin Brâncuși” din Târgu-Jiu ([Brevet nr.129783/30.03.2018](#))
2. "PROCEDEU DE OBȚINERE A BETOANELOR TERMOIZOLATOARE PE BAZĂ DE CENUȘĂ GREU DE TERMOCENTRALĂ" titular: Universitatea „Constantin Brâncuși” din Târgu-Jiu ([Brevet nr.129872/27.04.2018](#))

J. Proiecte de cercetare/creație artistică pe bază de contracte/granturi cu terții: (se va menționa, în fiecare caz, rolul în proiect: director/responsabil/membru etc.)

a) internaționale

1. **Ciofu Florin** - membru, *Renewable energy and energy efficiency - for sustainable development in Sibiu County/ Energie regenerabilă și eficiență energetică - pentru dezvoltarea durabilă în județul Sibiu*; Denumire Competiție: Mecanism Financiar Norvegian, 2014-2021, Proiectul este finanțat cu sprijinul granturilor acordate de Islanda, Liechtenstein și Norvegia prin mecanismele financiare SEE și Norvegian 2014 – 2021, în cadrul „Programului de Energie din România”,
b) naționale
1. **Ciofu Florin** - Director, Contract de prestări servicii cercetare nr.3882/30.07.2024 "*Îmbunătățirea rezistenței la uzură și coroziune a materialelor metalice din construcția utilajelor miniere de suprafață*", Beneficiar: S.C. DALEMI SERV S.A., Prestator: ULBS, Durata contractului: 4 luni, Valoarea contractului: 25.000 Lei : 4,9767 = 5023,5 eur. ([documentele care atestă încasarea sumei se găsesc la secțiunea "Dovezi privind datele din dosar"](#))

Candidat,
Ciofu Cristian Florin

